

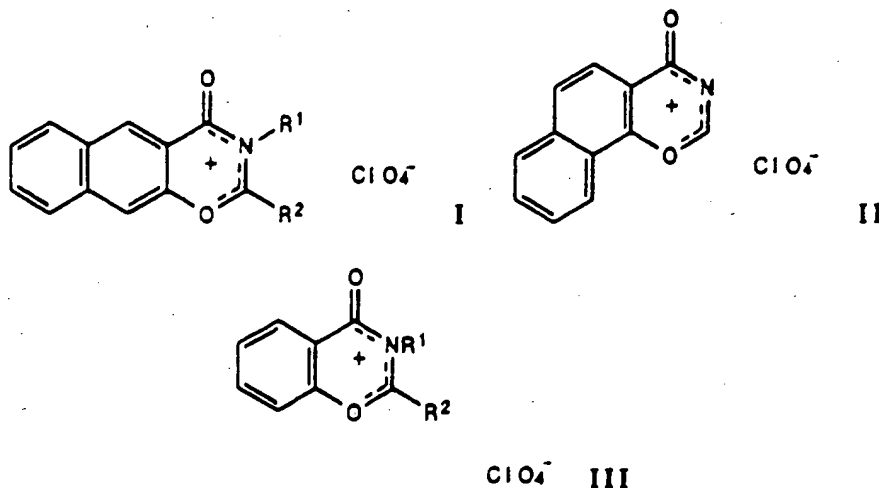
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6001 Chemical Abstracts, Columbus, Ohio, US

Vol. 92 (1980) 26-05 No. 21Page: 648

92: 181104e Synthesis of 4-oxo-1,3-benz- and naphthoxazinium salts based on o-hydroxyarylamides. Ryabukhina, O. Yu.; Ryabukhin, Yu. I.; Luk'yanov, B. S.; Dorofeenko, G. N. (Rostov. Gos. Univ., Rostov, USSR). *Khim. Geterotsikl. Soedin.* 1979, (12), 1611-16 (Russ). Naphthoxazinium salts I ($R^1 = H$,



$R^2 = \text{Me, Et, styryl, CMe:CHPh}$; $R^1 = \text{Ph}$, $R^2 = \text{Me, Pr}$) and II ($R^1 = \text{H, Ph}$, $R^2 = \text{Me}$; $R^1 = \text{Ph}$, $R^2 = \text{Pr}$; $R^1 = \text{Me}$, $R^2 = \text{Me, Et, styryl}$) were prepd. in 40-90% yield and were less stable than their benzo analogs. III ($R^1 = \text{Ph}$, $R^2 = \text{Me}$; $R^1 = \text{H}$, $R^2 = \text{Bu}$, 4-Me₂NC₆H₄, 4-ClC₆H₄) were prepd. in 35-90% yield from the resp. salicylamides. The IR of I and II had a band at 1770 cm⁻¹ for the CO group.

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